

NON-PROVISIONAL UTILITY PATENT APPLICATION TRANSMITTAL - 37 CFR 1.53(b)

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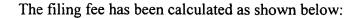
Assistant Commissioner for Patents BOX PATENT APPLICATION Washington, DC 20231

Attorney Docket No. 10147-6 First Named Inventor: Sean A. McCarthy Express Mail Label No. EL174022173US **Total Pages of Transmittal Form: 2**

Transmitted herewith for filing is the non-provisional utility patent application entitled:

NOVEL GENES ENCODING PROTEINS HAVING DIAGNOSTIC, PREVENTIVE, THERAPEUTIC, AND OTHER USES

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which	is:	(CID)
	Origin	al; or uation, [] Divisional, or [] Continuation-in-part (CIP)
a []	Contin	of prior Application No, filed No, filed
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Enclo	sed are:	Specification (including Abstract) and claims: 148 pages.
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1		Microfiche computer program (Appendix)
	[X]	Microfiche computer program (Appendix). Nucleotide and/or Amino Acid Sequence Submission, including: [X] Computer readable copy [X] Paper Copy [X] Verified Statement. [X] Computer readable an assignment of the invention.
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		is enclosed herewith;
١.	[]	Preliminary Amendment. Information Disclosure Statement, PTO-1449, and cited references.
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CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$380.			BASIC FEE: \$760	
Total	23-20 =	3	X9	\$	OR	X18	\$54.00
Independent	3-3=	0	X39	\$	OR	X78	\$-0-
Multiple Dependent Claims Present			\$130	\$	OR	\$260	\$
			TOTAL	\$	OR	TOTAL	\$-0-*

^{*}THE ABOVE CALCULATED FEE IS NOT BEING PAID AT THIS TIME

The Commissioner is hereby authorized to charge payment of the following fees or credit any overpayment to Deposit Account No. 16-0235. One additional copy of this sheet is enclosed.

- [X] The above calculated filing fee \$-0-
- Any additional fees required under 37 C.F.R. § 1.16.
- [X] Any additional fees required under 37 C.F.R. §1.17.
- [X] If the filing of any paper during the prosecution of this application requires an extension of time in order for the paper to be timely filed, applicant(s) hereby petition(s) for the appropriate extension of time pursuant to 37 C.F.R. §1.136(a).

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